Massachusetts—2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area		Designation	Class	Classification	
	Date 1	Туре	Date 1	Тур	
Essex County		Unclassifiable/Attainment			
Franklin County		Unclassifiable/Attainment			
Hampden County.		Unclassifiable/Attainment			
Hampshire County		Unclassifiable/Attainment			
Middlesex County		Unclassifiable/Attainment			
Nantucket County		Unclassifiable/Attainment			
Norfolk County		Unclassifiable/Attainment			
Plymouth County		Unclassifiable/Attainment			
Suffolk County		Unclassifiable/Attainment			
Worcester County		Unclassifiable/Attainment			

§81.323 Michigan.

$\hbox{Michigan} \hbox{---} \hbox{SO}_2$

Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards
AQCR 82 (Michigan portion)				х
1. Midland County, R2E, T13N, sections 1–6, R2E, T13N, sections 1–6, R2E, T14N, sections 7–36				X X
AQCR 124 (Michigan portion) AQCR 125 AQCR 126				X X X

Michigan-Carbon Monoxide

Designated Avec		Designation	Classification	
Designated Area	Date 1	Туре	Date 1	Туре
DETROIT AREA.				
Areas included within the following (counter-clockwise): Lake St. Clair to 14 Mile Road to Kelly Road, N. to 15 Mile Road to Hayes Road, S. to 14 Mile Road to Clawson City Boundary, following N. Clawson City boundary to N. Royal Oak boundary to 13 Mile Road to Evergreen Road to southern Beverly Hills City boundary to southern Bingham Farms City boundary to southern Franklin Hills City boundary to Inkster Road, south to Pennsylvania Road extending east to the Detroit River. Macomb County (part).	August 30, 1999	Attainment		
Oakland County (part)	August 30, 1999	Attainment		
Wayne County (part)	August 30, 1999	Attainment		
AQCR 082 South Bend-Elkhart-Benton Harbor Interstate. Berrien County Cass County Van Buren County AQCR 122 Central Michigan Intrastate		Unclassifiable/Attainment Unclassifiable/Attainment		
Bay County Clare County				

¹ This date is July 20, 2012, unless otherwise noted.

² Excludes Indian country located in each area, unless otherwise noted.

³ Includes Indian country of the tribe listed in this table located in the identified area. Information pertaining to areas of Indian country in this table is intended for CAA planning purposes only and is not an EPA determination of Indian country status or any Indian country boundary. EPA lacks the authority to establish Indian country land status, and is making no determination of Indian country boundaries, in this table.

⁴ Includes any Indian country in each county or area, unless otherwise specified.

Michigan—Carbon Monoxide

Michigan—Carbon Monoxide					
Designated Area		Designation	Classification		
	Date 1	Туре	Date 1	Туре	
Genesee County Gladwin County					
Gratiot County Huron County					
Ionia County					
losco County Isabella County					
Kent County					
Lake County Lapeer County					
Mason County					
Mecosta County Midland County					
Montcalm County					
Muskegon County Newaygo County					
Oceana County					
Ogemaw County					
Osceola County Ottawa County					
Roscommon County					
Saginaw County Sanilac County					
Shiawassee County					
Tuscola County AQCR 123 Metro Detroit-Port Huron Intrastate (Re-		Unclassifiable/Attainment			
mainder of).		O'loladoliladio// ttaliililolit			
Macomb County (part) Remainder of County					
Oakland County (part)					
Remainder of County St. Clair County					
Wayne County (part)					
Remainder of County AQCR 124 Metropolitan Toledo Interstate		Unclassifiable/Attainment			
Monroe County		Officiassillable/Attairinerit			
AQCR 125 South Central Michigan Intrastate		Unclassifiable/Attainment			
Barry County Branch County					
Calhoun County					
Clinton County Eaton County					
Hillsdale County					
Ingham County Jackson County					
Kalamazoo County					
Lenawee County Livingston County					
St. Joseph County					
Washtenaw County AQCR 126 Upper Michigan Intrastate		Unclassifiable/Attainment			
Alcona County		Onordoomable// ttallimont			
Alger County Alpena County					
Antrim County					
Baraga County Benzie County					
Charlevoix County					
Cheboygan County Chippewa County					
Crawford County					
Delta County					
Dickinson County Emmet County					
Gogebic County					
Grand Traverse County Houghton County					
Iron County					
Kalkaska County Keweenaw County					
Leelanau County					

Michigan—Carbon Monoxide

Designated Area	1	Designation	Class	Classification	
	Date 1	Туре	Date 1	Туре	
Luce County					
Mackinac County					
Manistee County Marguette County					
Menominee County					
Missaukee County					
Montmorency County					
Ontonagon County					
Oscoda County					
Otsego County					
Presque Isle County					
Schoolcraft County					

¹This date is November 15, 1990, unless otherwise noted.

Michigan—Ozone (1-Hour Standard)⁴

Desire et al en e		Designation	Classification	
Designated area	Date 1	Туре	Date 1	Туре
llegan County Area: Allegan County	January 16, 2001	Attainment		
arry County Area:	10, 2001			
Barry County		Unclassifiable/Attainment		
attle Creek Area:				
Calhoun County		Unclassifiable/Attainment		
enton Harbor Area:		111		
Berrien County		Unclassifiable/Attainment		
ranch County Area: Branch County		Unclassifiable/Attainment	i i	
ass County Area:		Officiassifiable/Attairifferit		
Cass County	l	Unclassifiable/Attainment		
etroit-Ann Arbor Area:		2		
Livingston County		Attainment		
Macomb County		Attainment		
Monroe County		Attainment		
Oakland County		Attainment		
St. Clair County		Attainment		
Washtenaw County		Attainment		
Wayne County		Attainment		
lint Area:				
Genesee County	January	Attainment		
18 11 4	16, 2001			
rand Rapids Area:		A.H:		
Kent County		Attainment		
Ottawa Countyratiot County Area:		Attainment		
Gratiot County		Unclassifiable/Attainment	i	
illsdale County Area:		Officiassifiable/Attairifferit		
Hillsdale County	l	Unclassifiable/Attainment		
uron County Area:		Onolassinasio// ttaliinent	i i	
Huron County		Unclassifiable/Attainment		
nia County Area:		Griolacomazio,/ maiimoni		
Ionia County		Unclassifiable/Attainment		
ackson Area:				
Jackson County		Unclassifiable/Attainment		
alamazoo Area:				
Kalamazoo County		Unclassifiable/Attainment		
ansing-East Lansing Area:				
Clinton County		Unclassifiable/Attainment		
Eaton County		Unclassifiable/Attainment		
Ingham County		Unclassifiable/Attainment		
apeer County Area:	1			
Lapeer County		Unclassifiable/Attainment		
Lapeer Countyenawee County Area:				
Lapeer Countyenawee County Area: Lenawee County		Unclassifiable/Attainment Unclassifiable/Attainment		
Lapeer Countyenawee County Area:				

Michigan—Ozone (1-Hour Standard)⁴

Designated area		Designation	Cla	ssification
Designated area	Date 1	Туре	Date 1	Туре
Muskegon County	October	Attainment		
Saginaw-Bay City-Midland Area:	18, 2000			
Bay County	January 16, 2001	Attainment		
Midland County	January	Attainment		
Saginaw County	16, 2001 January	Attainment		
Sanilac County Area:	16, 2001			
Sanilac County		Unclassifiable/Attainment		
Shiawassee County		Unclassifiable/Attainment		
St. Joseph County Area: St. Joseph County		Unclassifiable/Attainment		
Tuscola County Area: Tuscola County		Unclassifiable/Attainment		
Van Buren County Area: Van Buren County		Unclassifiable/Attainment		
AQCR 122 Central Michigan Intrastate (Remainder		Unclassifiable/Attainment		
of):. Arenac County				
Clare County Gladwin County				
losco County				
Isabella County Lake County				
Mason County				
Mecosta County Newaygo County				
Oceana County				
Ogemaw County				
Osceola County Roscommon County				
AQCR 126 Upper Michigan Intrastate (part) Mar-		Unclassifiable/Attainment		
quette County. AQCR 126 Upper Michigan Intrastate (Remainder		Unclassifiable/Attainment		
of):.				
Alcona County Alger County				
Alpena County				
Antrim County				
Baraga County Benzie County				
Charlevoix County				
Cheboygan County				
Chippewa County Crawford County				
Delta County				
Dickinson County				
Emmet County				
Gogebic County Grand Traverse County				
Houghton County				
Iron County				
Kalkaska County Keweenaw County				
Leelanau County				
Luce County				
Mackinac County Manistee County				
Menominee County				
Missaukee County				
Montmorency County				
Ontonagon County Oscoda County				
Otsego County				
Presque Isle County				
Schoolcraft County				
Wexford County				

¹This date is October 18, 2000, unless otherwise noted.

- ² An area designated as an ozone nonattainment area as of the date of enactment of the CAAA of the 1990 that did not violate the ozone NAAQS during the period of 1987–1989.

 ³ This date is January 16, 2001.

 ⁴ The 1-hour ozone standard is revoked effective June 15, 2005 for all areas in Michigan. The Detroit-Ann Arbor, Flint, Grand Rapids, Muskegon, Allegan Co, and Saginaw-Bay City-Midland areas are maintenance areas for the 1-hour NAAQS for purposes of 40 CFR part 51 subpart X.

Michigan—PM-10

Designated Area		Designation Class		assification
	Date	Туре	Date	Туре
Ayne County—The area bounded by Michigan Avenue from its intersection with I–75 west to I–94, I–94 southwest to Greenfield Road, Greenfield Road south to Schaefer Road, Schaefer Road south and east to Jefferson Avenue, Jefferson Avenue south (Biddle Avenue through the city of Wyandotte) to Sibley Avenue, Sibley Avenue west to Fort Street, Fort Street south to King Road, King Road east to Jefferson Avenue, Jefferson Avenue south to Helen Road, Helen Road east extended to Trenton Channel, Trenton Channel north to the Detroit River, the Detroit River north to the Ambassador Bridge, Ambassador Bridge to I–75, I–75 to Michigan Avenue.	10/4/96	Attainment		

Michigan—NO₂ (1971 Annual Standard)

Designated area	Does not meet primary standards	Cannot be classi- fied or better than national standards
State of Michigan		x

Michigan—NO₂ (2010 1-Hour Standard)

Designated area		Designation a
Designated area	Date 1	Туре
Alcona County		Unclassifiable/Attainment.
Alger County		Unclassifiable/Attainment.
Allegan County		Unclassifiable/Attainment.
Alpena County		Unclassifiable/Attainment.
Antrim County		Unclassifiable/Attainment.
Arenac County		Unclassifiable/Attainment.
Baraga County		Unclassifiable/Attainment.
Barry County		Unclassifiable/Attainment.
Bay County		Unclassifiable/Attainment.
Benzie County		Unclassifiable/Attainment.
Berrien County		Unclassifiable/Attainment.
Branch County		Unclassifiable/Attainment.
Calhoun County		Unclassifiable/Attainment.
Cass County		Unclassifiable/Attainment.
Charlevoix County		Unclassifiable/Attainment.
Cheboygan County		Unclassifiable/Attainment.
Chippewa County		Unclassifiable/Attainment.
Clare County		Unclassifiable/Attainment.
Clinton County		Unclassifiable/Attainment.
Crawford County		Unclassifiable/Attainment.
Delta County		Unclassifiable/Attainment.
Dickinson County		Unclassifiable/Attainment.
Eaton County		Unclassifiable/Attainment.
Emmet County		Unclassifiable/Attainment.
Genesee County		Unclassifiable/Attainment.
Gladwin County		Unclassifiable/Attainment.
Gogebic County		Unclassifiable/Attainment.
Grand Traverse County		Unclassifiable/Attainment.
Gratiot County		Unclassifiable/Attainment.
Hillsdale County		Unclassifiable/Attainment.
Houghton County		Unclassifiable/Attainment.
Huron County		Unclassifiable/Attainment.
Ingham County		Unclassifiable/Attainment.
Ionia County		Unclassifiable/Attainment.
losco County		Unclassifiable/Attainment.
Iron County	l	Unclassifiable/Attainment.
10.1 000 kg		onological and the second

Michigan—NO₂ (2010 1-Hour Standard)

Decimated area		Designation ^a
Designated area	Date 1	Туре
Isabella County		Unclassifiable/Attainment.
Jackson County		Unclassifiable/Attainment.
Kalamazoo County		Unclassifiable/Attainment.
Kalkaska County		Unclassifiable/Attainment.
Kent County		Unclassifiable/Attainment.
Keweenaw County		Unclassifiable/Attainment.
Lake County		Unclassifiable/Attainment.
Lapeer County		Unclassifiable/Attainment.
Leelanau County		Unclassifiable/Attainment.
Lenawee County		Unclassifiable/Attainment.
Livingston County		Unclassifiable/Attainment.
Luce County		Unclassifiable/Attainment.
Mackinac County		Unclassifiable/Attainment.
Macomb County		Unclassifiable/Attainment.
Manistee County		Unclassifiable/Attainment.
Marquette County		Unclassifiable/Attainment.
Mason County		Unclassifiable/Attainment.
Mecosta County		Unclassifiable/Attainment.
Menominee County		Unclassifiable/Attainment.
Midland County		Unclassifiable/Attainment.
Missaukee County		Unclassifiable/Attainment.
Monroe County		Unclassifiable/Attainment.
Montcalm County	l	Unclassifiable/Attainment.
Montmorency County		Unclassifiable/Attainment.
Muskegon County		Unclassifiable/Attainment.
Newaygo County	l	Unclassifiable/Attainment.
Oakland County		Unclassifiable/Attainment.
Oceana County		Unclassifiable/Attainment.
Ogemaw County		Unclassifiable/Attainment.
Ontonagon County		Unclassifiable/Attainment.
Osceola County		Unclassifiable/Attainment.
Oscoda County		Unclassifiable/Attainment.
Otsego County		Unclassifiable/Attainment.
Ottawa County		Unclassifiable/Attainment.
Presque Isle County		Unclassifiable/Attainment.
Roscommon County		Unclassifiable/Attainment.
		Unclassifiable/Attainment.
Saginaw County		Unclassifiable/Attainment.
•		Unclassifiable/Attainment.
St. Joseph County	l	Unclassifiable/Attainment.
Sanilac County		Unclassifiable/Attainment.
Schoolcraft County		Unclassifiable/Attainment.
Shiawassee County	l	
Tuscola County		Unclassifiable/Attainment.
Van Buren County		Unclassifiable/Attainment.
Washtenaw County		Unclassifiable/Attainment.
Wayne County		Unclassifiable/Attainment.
Wexford County		Unclassifiable/Attainment.

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after October 31, 2011, unless otherwise noted.

Michigan—Ozone (8-Hour Standard)

Designated area		Designation a	Category/classification	
Designated area	Date 1	Туре	Date 1	Туре
Allegan County, MI:				
Allegan County	9/24/2010	Attainment		
Barry County Area:				
Benton Harbor, MI:				
Berrien County	5/16/2007	Attainment		
Benzie County, MI:				
Benzie County	5/16/2007	Attainment		
Branch County Area:				
Branch County		Unclassifiable/Attainment		
Cass County, MI:				
Cass County	5/16/2007	Attainment		
Detroit-Ann Arbor, MI:				
Lenawee County	6/29/2009	Attainment		
Livingston County.				
Macomb County.				

Michigan—Ozone (8-Hour Standard)

B : 1:		Designation a	Category/e	classification	
Designated area	Date 1	Туре	Date ¹ Type		
Monroe County. Oakland County. St. Clair County. Washtenaw County. Wayne County.					
Flint, MI: Genesee County Lapeer County.	5/16/2007	Attainment			
Grand Rapids, MI: Kent County Ottawa County.	5/16/2007	Attainment			
Gratiot County Area: Gratiot County Hillsdale County Area:		Unclassifiable/Attainment			
Hillsdale County Huron County, MI: Huron County	5/16/2007	Unclassifiable/Attainment Attainment			
Ionia County Area: Ionia County		Unclassifiable/Attainment			
Jackson Area: Jackson County Kalamazoo-Battle Creek, MI:		Unclassifiable/Attainment			
Calhoun County Kalamazoo County. Van Buren County.	5/16/2007	Attainment			
Lansing-East Lansing, MI: Clinton County Eaton County. Ingham County.	5/16/2007	Attainment			
Mason County, MI: Mason County Montcalm Area:	5/16/2007	Attainment			
Montcalm County		Unclassifiable/Attainment			
Muskegon CountySaginaw-Bay City-Midland Area: Bay County	5/16/2007	Attainment Unclassifiable/Attainment			
Midland County		Unclassifiable/Attainment Unclassifiable/Attainment			
Sanilac County		Unclassifiable/Attainment Unclassifiable/Attainment			
St Joseph County Area: St Joseph County		Unclassifiable/Attainment			
Tuscola County Area: Tuscola County AQCR 122 Central Michigan Intrastate (remainder of).		Unclassifiable/Attainment Unclassifiable/Attainment			
Arenac County Clare County Clare County Gladwin County Iosco County Isabella County Lake County Mecosta County Newaygo County Oceana County Ogemaw County Osceola County Roscommon County AQCR 126 Upper Michigan Intrastate (part) Marquette County AQCR 126 Upper Michigan Intrastate (remainder of) Alcona County Alger County Alger County Alpena County Antrim County Antrim County Baraga County Charlevoix County Cheboygan County Cheboygan County		Unclassifiable/Attainment Unclassifiable/Attainment			

Michigan—Ozone (8-Hour Standard)

Designated area		Designation a	Category/classification	
Designated area	Date 1	Туре	Date 1	Туре
Chippewa County Crawford County Delta County Dickinson County Emmet County				
Gogebic County Grand Traverse County Houghton County				
Iron County Kalkaska County Keweenaw County Leelanau County				
Luce County Mackinac County Manistee County				
Menominee County Missaukee County Montmorency County Ontonagon County				
Oscoda County Oscoda County Otsego County Presque Isle County Schoolcraft County				
Wexford County				

a Includes Indian Country located in each county or area, except as otherwise specified.
 1 This date is June 15, 2004, unless otherwise noted.
 2 November 22, 2004.

Michigan—PM_{2.5} (Annual NAAQS)

Designated area		Designation ^a		
Designated area	Date 1	Туре		
Detroit-Ann Arbor, MI:				
Livingston County		Nonattainment.		
Macomb County		Nonattainment.		
Monroe County		Nonattainment.		
Oakland County		Nonattainment.		
St. Clair County		Nonattainment.		
Washtenaw County		Nonattainment.		
Wayne County		Nonattainment.		
Rest of State:				
Alcona County		Unclassifiable/Attainment.		
Alger County		Unclassifiable/Attainment.		
Allegan County		Unclassifiable/Attainment.		
Alpena County		Unclassifiable/Attainment.		
Antrim County		Unclassifiable/Attainment.		
Arenac County		Unclassifiable/Attainment.		
Baraga County		Unclassifiable/Attainment.		
Barry County		Unclassifiable/Attainment.		
Bay County		Unclassifiable/Attainment.		
Benzie County		Unclassifiable/Attainment.		
Berrien County		Unclassifiable/Attainment.		
Branch County		Unclassifiable/Attainment.		
Calhoun County		Unclassifiable/Attainment.		
Cass County		Unclassifiable/Attainment.		
Charlevoix County		Unclassifiable/Attainment.		
Cheboygan County		Unclassifiable/Attainment.		
Chippewa County		Unclassifiable/Attainment.		
Clare County		Unclassifiable/Attainment.		
Clinton County		Unclassifiable/Attainment.		
Crawford County		Unclassifiable/Attainment.		
Delta County		Unclassifiable/Attainment.		
Dickinson County		Unclassifiable/Attainment.		
Eaton County		Unclassifiable/Attainment.		
Emmet County		Unclassifiable/Attainment.		
Genesee County		Unclassifiable/Attainment.		
Gladwin County		Unclassifiable/Attainment.		
Gogebic County		Unclassifiable/Attainment.		
Grand Traverse County	.	Unclassifiable/Attainment.		

Michigan—PM_{2.5} (Annual NAAQS)

Designated area Date Gratiot County	U	Type
dilladale County duron County duron County sosco County sosco County cont County lackson County lackson County dalamazoo County (alamazoo County (alamazoo County (alamazoo County deen County deen County deen County deen County deen County deen County decosta County desome County desome County desome County decosta County decosta County decosta County decosta County decosta County desome County desom	l l	
Houghton County Huron County Huron County Onia County Onia County Onia County Onia County Sabella County Sarper County Sarper County Sarper County Sarper County Sabella Co	Ū	Jnclassifiable/Attainment
luron County nonia County nonia County sec County ron County sabella County sabella County lackson County (alkaska County (alkaska County (alkaska County (alkase	Ù	Jnclassifiable/Attainment
ngham County onia County onia County sosco County ron County sabella County (alarazoo County (alamazoo Count		Jnclassifiable/Attainment
onia County sosco County ron County sabella County lackson County (allamazoo County (allamazoo County (allaska County (ent County (eweenaw County	l l	Jnclassifiable/Attainment
osco County ron County sabella County lackson County (allamazoo County (allaska County (ent County .ake County .ake County .ake County .eenawe County .eenaw		Jnclassifiable/Attainment
ron County sasabella County lackson County (calkaska County (calkaska County (cent County (cent County (ceweenaw County	L	Jnclassifiable/Attainment
sabella County lackson County (allamazoo County (allamazoo County (allaska County (ent County (eweenaw County	L	Jnclassifiable/Attainment
lackson County Galamazoo County Galakaska County Geweenaw County Lake County Leelanau County Leelanau County Leelanau County Loelanau	L	Jnclassifiable/Attainment
(alamazoo County (calkaska County (cent County	L	Jnclassifiable/Attainment
(alamazoo County (calkaska County (cent County	L	Jnclassifiable/Attainment
Kent County Keweenaw County Lake County Leelanau County Leelanau County Leelanau County Luce County Markinac County Maristee County Marquette County Marquette County Marquette County Mecosta County Mecosta County Misaaukee County Misaaukee County Montaim County	ι	Jnclassifiable/Attainment
Kent County Keweenaw County Lake County Leelanau County Leelanau County Leelanau County Luce County Markinac County Maristee County Marquette County Marquette County Marquette County Mecosta County Mecosta County Misaaukee County Misaaukee County Montaim County	Ù	Jnclassifiable/Attainment
Keweenaw County	Ù	Jnclassifiable/Attainment
ake County apeer County eelanau County enawee County Mackinac County Maristee County Marguette County Mecosta County Menominee County Missaukee County Montcalm County Monter County Mose County Mose County Deceana Co	l t	Jnclassifiable/Attainment
apeer County eelanau County		Jnclassifiable/Attainment
eelanau County -enawee County		Jnclassifiable/Attainment
Lenawee County Luce County Markingto County Maristee County Maristee County Maristee County Mason County Mecosta County Mecosta County Missaukee County Montalm County Montalm County Montmorency County Muskegon County Newaygo County Newaygo County Decana		Jnclassifiable/Attainment
Juce County Mackinac County Maristee County Marquette County Mason County Mecosta County Menominee County Missaukee County Montcalm County Montralm County Montralm County Montralm County Montralm County Montralm County Montralm County Montrorency County Muskegon County Degena County Dogenaw County Doseola County Discoola County Discool County Distago County Discoommon County Discoommon County Goscommon County		Jnclassifiable/Attainment
Mackinac County Manistee County Marquette County Mason County Mecosta County Mecosta County Midenominee County Midland County Midland County Montcalm County Montam County Montmorency County Muskegon County Decana		Jnclassifiable/Attainment
Manistee County Marquette County Mason County Mecosta County Menominee County Missaukee County Montalm County Montmorency County Muskegon County Decana Coun		Jnclassifiable/Attainment
Marquette County Mason County Mecosta County Menominee County Missaukee County Montcalm County Montalm County Montmorency County Muskegon County Mewaygo County Degena County Dogenaw County Dotonagon County Doscoola County Disego County Dise	1 '	Jnclassifiable/Attainment
Mason County Mecosta County Mecosta County Michael County Missaukee County Montcalm County Montmorency County Muskegon County Decana		Jnclassifiable/Attainment
Mecosta County Menominee County Missaukee County Montcalm County Montmorency County Muskegon County Newaygo County Decana County		Jnclassifiable/Attainment
Menominee County Midland County Missaukee County Montcalm County Montmorency County Muskegon County Mewaygo County Decana County Docana County Doscoola County Discoola County		Jnclassifiable/Attainment
Micland County Missaukee County Montraim County Montmorency County Muskegon County Decana County Dec		Jnclassifiable/Attainment
Missaukee County Montcalm County Montmorency County Muskegon County Newaygo County Decana County Degemaw County Discoola Count		Jnclassifiable/Attainment
Montcalm County Montmorency County Muskegon County Newaygo County Doeana County Doeana County Doseona County Discoola County D		Jnclassifiable/Attainment
Montmorency County Muskegon County Muskegon County Decana County Decana County Decana County Decana County Decana County Discola County Discola County Discola County Distago County Ditawa County Ditawa County Discona		Jnclassifiable/Attainment
Muskegon County Jewaygo County Doceana County Dogemaw County Ditonagon County Discoda County Discoda County Ditawa County		Jnclassifiable/Attainment
Newaygo County Decana County Dogemaw County Ditonagon County Discoola County Discoola County Discoola County Discoola County Disago County Dis	1 '	Jnclassifiable/Attainment
Oceana County Ogemaw County Ogemaw County Oscoola County Oscoola County Ostawa County Ottawa County Oresque Isle County Oresque Isle County Oscoola County Oresque Isle County Oscoola Cou		Jnclassifiable/Attainment
Ogemaw County Ontonagon County Oscoola County Oscoola County Otsego County Ottago County		
Ontonagon County Secola County Discoda County Disego County Ditawa County Presque Isle County Goscommon County Gaginaw County		Jnclassifiable/Attainment
Oscoola County Oscoola County Ostawa County Ostawa County Oresque Isle County Oscoommon County Oscoommon County Oscoommon County		Jnclassifiable/Attainment
Oscoda County Disego County Ditawa County Presque Isle County Roscommon County Saginaw County	1 '	Jnclassifiable/Attainment
Otsego County Dittawa County Persque Isle County Roscommon County Saginaw County		Jnclassifiable/Attainment
Ottawa County Presque Isle County Asscommon County Baginaw County		Jnclassifiable/Attainment
Presque Isle Ćounty		Jnclassifiable/Attainment
Roscommon County		Jnclassifiable/Attainment
Saginaw County	1 '	Jnclassifiable/Attainment
9		Jnclassifiable/Attainment
St. Joseph County		Jnclassifiable/Attainment
J. JUSEPH COUNTY		Jnclassifiable/Attainment
Sanilac County		Jnclassifiable/Attainment
Schoolcraft County	۱	Jnclassifiable/Attainment
Shiawassee County	L	Jnclassifiable/Attainment
Fuscola County		Jnclassifiable/Attainment
/an Buren County	ا ل	Jnclassifiable/Attainment

a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.

Michigan—PM_{2.5} [24-hour NAAQS]

Designated area	Designation for	or the 1997 NAAQSa	Designation for the 2006 NAAQS		
Designated area	Date 1	Туре	Date 2	Туре	
Detroit-Ann Arbor, MI:					
Livingston County		Unclassifiable/Attain-		Nonattainment.	
		ment.			
Macomb County		Unclassifiable/Attain-		Nonattainment.	
		ment.			
Monroe County		Unclassifiable/Attain- ment.		Nonattainment.	
Oakland County		Unclassifiable/Attain-		Nonattainment.	
Canada County		ment.		Tionattamment.	
St. Clair County		Unclassifiable/Attain-		Nonattainment.	
,		ment.			
Washtenaw County		Unclassifiable/Attain-		Nonattainment.	
		ment.			
Wayne County		Unclassifiable/Attain-		Nonattainment.	
		ment.			

Michigan—PM_{2.5} [24-hour NAAQS]

Designated area	Designation f	or the 1997 NAAQSa	Designation for the 2006 NAAQSa		
Designated area	Date 1	Туре	Date 2	Туре	
Rest of State:					
Alcona County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Alger County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Allegan County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Alpena County		Unclassifiable/Attain-		Unclassifiable/Attain-	
Antrim County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Arenac County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Baraga County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Barry County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Bay County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
		ment.		ment.	
Benzie County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Berrien County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Branch County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Calhoun County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Cass County		Unclassifiable/Attain-		Unclassifiable/Attain-	
Charlevoix County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Cheboygan County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Chippewa County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Clare County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Clinton County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Crawford County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
		ment.		ment.	
Delta County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Dickinson County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Eaton County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Emmet County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Genesee County		Unclassifiable/Attain-		Unclassifiable/Attain-	
Gladwin County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Gogebic County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Grand Traverse County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Gratiot County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
Hillsdale County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	
		ment.		ment.	
Houghton County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Huron County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Ingham County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Ionia County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
losco County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-	

Michigan—PM_{2.5} [24-hour NAAQS]

	Designation for	or the 1997 NAAQSª	Designation fo	r the 2006 NAAQSª
Designated area	Date 1	Туре	Date 2	Туре
Iron County		Unclassifiable/Attain-		Unclassifiable/Attain-
Isabella County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Jackson County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Kalamazoo County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Kalkaska County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Kent County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
·		ment.		ment.
Keweenaw County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Lake County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Lapeer County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Leelanau County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Lenawee County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Luce County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Mackinac County		Unclassifiable/Attain-		Unclassifiable/Attain-
Manistee County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Marquette County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Mason County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Mecosta County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Menominee County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Midland County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Missaukee County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
		ment.		ment.
Montcalm County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Montmorency County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Muskegon County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Newaygo County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Oceana County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ogemaw County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Ontonagon County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.
Osceola County		Unclassifiable/Attain-		Unclassifiable/Attain-
Oscoda County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Otsego County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Ottawa County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Presque Isle County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Roscommon County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
Saginaw County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
St. Joseph County		ment. Unclassifiable/Attain-		ment. Unclassifiable/Attain-
or goseph County		ment.		ment.

Michigan-PM_{2.5} [24-hour NAAQS]

Designated avec	Designation for the 1997 NAAQSa		Designation for the 2006 NAAQSa		
Designated area	Date 1	Туре	Date 2	Type	
Sanilac County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Schoolcraft County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Shiawassee County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Tuscola County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Van Buren County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	
Wexford County		Unclassifiable/Attain- ment.		Unclassifiable/Attain- ment.	

- a Includes Indian Country located in each county or area, except as otherwise specified.
 ¹ This date is 90 days after January 5, 2005, unless otherwise noted.
 ² This date is 30 days after November 13, 2009, unless otherwise noted.

Michigan-2008 Lead NAAQS

Designated even	Designation for the 2008 NAAQS a		
Designated area	Date 1	Туре	
Belding, MI:			
Ionia County (part)		Nonattainment.	
The area bounded by the following coordinates: Southeast corner by latitude 43.0956705 N and longitude 85.2130771 W; southwest corner (intersection of S. Broas St. and W. Washington St.) by latitude 43.0960358 N and longitude 85.234027 W; northeast corner by latitude 43.1074942 N and longitude 85.2132313 W; western boundary 1 (intersection of W. Ellis St. and the vertical extension of S. Broas St.) by latitude 43.1033277 N and longitude 85.2322553 W; western boundary 2 (intersection of W. Ellis St. and N. Bridge St.) by latitude 43.1033911 N and longitude 85.2278464 W; western boundary 3 (intersection of N. Bridge St. and Earle St.) by latitude 43.1074479 N and longitude			
85.2279722 W. Rest of State		Unclassifiable/Attainment.	

a Includes Indian Country located in each country or area, except as otherwise specified.
 December 31, 2011 unless otherwise noted.

[43 FR 8964, Mar. 3, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting §81.323 see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.fdsys.gov.

EFFECTIVE DATE NOTE: At 77 FR 30128, May 21, 2012, \$81.323 was amended by revising the table heading for "Michigan—Ozone (8-Hour Standard)" to read "Michigan—1997 8-Hour Ozone NAAQS (Primary and Secondary)"; by adding a new table entitled "Michigan—2008 8-Hour Ozone NAAQS (Primary and Secondary)" following the newly designated table "Michigan—1997 8-Hour Ozone NAAQS (Primary and Secondary)", effective July 20, 2012. For the convenience of the user, the added text is set forth as follows:

§81.323 Michigan.

Michigan-2008 8-Hour Ozone NAAQS (Primary and secondary)

Designated area		Designation	Classification	
Designated area	Date 1	Туре	Date 1	Туре
tewide and Any Areas of Indian Country		Unclassifiable/Attainment		

¹ This date is July 20, 2012, unless otherwise noted.

* * * * *

§81.324 Minnesota.

Minnesota—SO₂

Willinesota—302						
Designated area	Does not meet primary standards	Does not meet sec- ondary stand- ards	Cannot be classified	Better than national standards		
AQCR 131:						
Anoka County				X		
Carver County						
Dakota County				X		
Hennepin County				X		
Ramsey County				X		
Scott County				X		
Washington County				X		
Aitkin County				Х		
Becker County				X		
Beltrami County				Х		
Benton and Stearns Counties				X		
Big Stone County				X		
Blue Earth County				X		
Brown County				Х		
Carlton County				X		
Cass County				X		
Chippewa County				X		
Chisago County				X		
Clay County				X		
Clearwater County				X		
Cook County				X		
Cottonwood County				X		
Crow Wing County				X		
Dodge County				X		
Douglas County				X		
Faribault County				X		
Fillmore County				Х		
Freeborn County				X		
Goodhue County				X		
Grant County				X		
Houston County				X		
Hubbard County				X		
Isanti County				X		
Itasca and Saint Louis Counties				× ×		
Jackson County				× ×		
Kanabec County				× ×		
Kandiyohi County				· ·		
Kittson County				×		
Koochiching County				Ŷ		
Lac qui Parle County				x		
Lake of the Woods County				Ŷ		
Le Sueur County				Ŷ		
Lincoln County				Ŷ		
Lyon County				x x x x x x x x x x		
Mahnomen County				Ŷ		
Marshall County				÷		
Martin County				÷		
McLeod County				Ŷ		
Meeker County				×		
Mille Lacs County				×		
Morrison County				X		
Mower County				X		
Murray County				X		
Nicollet County				×		
Nobles County				×		
Norman County				×		
Olmsted County				×		
Otter Tail County				×		
Pennington County				×		
Pine County				x		
Pipestone County				X		
Polk County				X		
Pope County				x x x x x x x x x		
Red Lake County				X		
•						